



TYPICAL SECTION
HOT MIX ASPHALT PAVED SHOULDER

GENERAL NOTES:

Payment for "Special Backfill" shall be based on a uniform 6 inch thickness. The thickness may be exceeded at the Contractor's option with no compensation for the additional material.

Contract Items:

Paved Shoulder, Hot Mix Asphalt Mixture, 8 in.
Special Backfill

- ① Refer to the appropriate Detail Drawing.
- ② Quantities listed are for design purposes. Quantities indicated are for one shoulder per station.
- ③ Quantities shown are based on a design weight of 145 lbs/cu. ft. for Hot Mix Asphalt with an asphalt content of 6.0% utilizing a 3/4" aggregate mix size, with 45% crushed particles, and no special aggregate frictional requirements. Asphalt Binder PG58-28 shall be utilized with this mix.
- ④ Includes quantity for tack coating vertical face of adjacent pavement prior to placement of any base material. Tack coat estimated at one (1) application at 0.05 gal/sq. yd.

DESIGN QUANTITY TABLE ②

HOT MIX ASPHALT SHOULDER ③													
SURFACE AREA Sq. Yds.				HOT MIX ASPHALT Tons				TACK COAT ④ Gallons				ASPHALT BINDER Tons	
E=4.0'	E=6.0'	E=8.0'	E=10.0'	E=4.0'	E=6.0'	E=8.0'	E=10.0'	E=4.0'	E=6.0'	E=8.0'	E=10.0'	E=4.0'	E=10.0'
44.444	66.666	88.889	111.11	20.945	30.608	38.685	49.946	2.91	4.02	5.00	6.24	1.26	3.00

Iowa Department of Transportation Highway Division	
STANDARD ROAD PLAN	RH-42
REVISION: Remove reference to Rumble Strip Standard.	REVISION NO. 16
 APPROVED BY DESIGN METHODS ENGINEER	REVISION DATE 10-21-03
PAVED SHOULDER 8" HOT MIX ASPHALT (ADJACENT TO PCC PAVEMENT)	